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     $0.55  Estimated cost this search
     $0.55  Estimated total session cost   0.154 DialUnits

File 410:Dialog Customer Newsletters 2008
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     $0.00  Estimated cost File410
     $0.02  TELNET
     $0.02  Estimated cost this search
     $0.57  Estimated total session cost   0.271 DialUnits

SYSTEM:OS  - DIALOG OneSearch
  File   5:Biosis Previews(R) 1926-2009/Feb W4
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  File 155:MEDLINE(R) 1950-2009/Feb 26
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? s mage(w)1
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      S1    1324  MAGE(W)1
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      S2      94  S1 AND PY<1995
? rd s2
      S3      44  RD S2  (unique items)
? t s3/3/all

 3/3/1     (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
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12921982   BIOSIS NO.: 199598389815
```

Genes coding for tumor-specific rejection antigens
BOOK TITLE: Cold Spring Harbor Symposia on Quantitative Biology; The molecular genetics of cancer
AUTHOR: Boon T (Reprint); Van Den Eynde B (Reprint); Hirsch H; Moroni C; De Plaen E (Reprint); Van Der Bruggen P (Reprint); De Smet C (Reprint); Lurquin C (Reprint); Szikora J-P (Reprint); De Backer O (Reprint)
BOOK AUTHOR/EDITOR: COLD SPRING HARBOR LABORATORY
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Brussels Branch, B-1200 Brussels, Belgium**Belgium
SERIES TITLE: Cold Spring Harbor Symposia on Quantitative Biology 59 p 617-622 1994
BOOK PUBLISHER: Cold Spring Harbor Laboratory Press {a}, 10 Skyline Drive, Plainview, New York 11803, USA
CONFERENCE/MEETING: 59th Symposium on Quantitative Biology Cold Spring Harbor, New York, USA June 1-8, 1994; 19940601
ISSN: 0091-7451 ISBN: 0-87969-068-2 (paper); 0-87969-067-4 (cloth)
DOCUMENT TYPE: Book; Meeting; Book Chapter; Meeting Paper
RECORD TYPE: Citation
LANGUAGE: English

3/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12674588 BIOSIS NO.: 199598142421
Expression of MAGE-1, -2, -3 mRNA in gastric carcinoma
AUTHOR: Inoue Hiroshi; Li Jian; Honda Masayuki; Nakashima Hideaki; Shibuta Kenji; Arinaga Shiya; Ueo Hiroaki; Akiyoshi Tsuyoshi (Reprint)
AUTHOR ADDRESS: Dep. Surg., Med. Inst. Bioregulation, Kyushu Univ., Beppu 874, Japan**Japan
JOURNAL: Medical Science Research 22 (11): p793-794 1994 1994
ISSN: 0269-8951
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

3/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12674551 BIOSIS NO.: 199598142384
Identification of potential CTL epitopes of tumor-associated antigen MAGE-1 for five common HLA-A alleles
AUTHOR: Celis Esteban (Reprint); Fikes John; Wentworth Peggy; Sidney John; Southwood Scott; Maewal Ajesh; Del Guercio Marie-France; Sette Alessandro ; Livingston Brian
AUTHOR ADDRESS: 3525 John Hopkins Court, Cytel Corp., San Diego, CA 92121, USA**USA
JOURNAL: Molecular Immunology 31 (18): p1423-1430 1994 1994
ISSN: 0161-5890
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12569313 BIOSIS NO.: 199598037146
The tumor protein MAGE-1 is located in the cytosol of human melanoma cells
AUTHOR: Amar-Costesec Alain (Reprint); Godelaine Daniele; Stockert Elisabeth; Van Der Bruggen Pierre; Beaufay Henri; Chen Yao-Tseng
AUTHOR ADDRESS: Int. Inst. Cellular Mol. Pathol., Univ. Louvain, B-1200 Brussels, Belgium**Belgium
JOURNAL: Biochemical and Biophysical Research Communications 204 (2): p 710-715 1994 1994
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12540261 BIOSIS NO.: 199598008094
MAGE-1 gene product is a cytoplasmic protein
AUTHOR: Schultz-Thater Elke; Juretic Antonio; Dellabona Paolo; Luscher Ura; Siegrist Walter; Harder Felix; Heberer Michael; Zuber Markus; Spagnoli Giulio C (Reprint)
AUTHOR ADDRESS: Z.L.F., Surgical Res. Lab., 20 Hebelstrasse, CH-4031 Basel, Switzerland**Switzerland
JOURNAL: International Journal of Cancer 59 (3): p435-439 1994 1994
ISSN: 0020-7136
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12537473 BIOSIS NO.: 199598005306
Structure, chromosomal localization, and expression of 12 genes of the MAGE family
AUTHOR: De Plaen Etienne; Arden Karen; Traversari Catia; Gaforio Jose Juan; Szikora Jean-Pierre; De Smet Charles; Brasseur Francis; Van Der Bruggen Pierre; Lethe Bernard; Lurquin Christophe; Brasseur Robert; Chomez Patrick; De Backer Olivier; Cavenee Webster; Boon Thierry (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Brussels Branch, 74 Ave. Hippocrate, B-1200 Brussels, Belgium**Belgium
JOURNAL: Immunogenetics 40 (5): p360-369 1994 1994
ISSN: 0093-7711
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12477649 BIOSIS NO.: 199497498934
Autologous cytolytic T lymphocytes recognize a MAGE-1 nonapeptide on melanomas expressing HLA-Cw*1601
AUTHOR: Van Der Bruggen Pierre; Szikora Jean-Pierre; Boel Pascale; Wildmann

Claude; Somville Michel; Sensi Marialuisa; Boon Thierry (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Brussels Branch, 74 avenue Hippocrate - UCL 74.59, B1200 Brussels, Belgium**Belgium
JOURNAL: European Journal of Immunology 24 (9): p2134-2140 1994 1994
ISSN: 0014-2980
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12430780 BIOSIS NO.: 199497452065
Generation of specific anti-melanoma reactivity by stimulation of human tumor-infiltrating lymphocytes with MAGE-1 synthetic peptide
AUTHOR: Salgaller Michael L (Reprint); Weber Jeffrey S; Koenig Scott; Yannelli John R; Rosenberg Steven A
AUTHOR ADDRESS: Surg. Branch, Building 10, Room 2B08, National Cancer Inst., National Inst. Health, Bethesda, MD 20892, USA**USA
JOURNAL: Cancer Immunology Immunotherapy 39 (2): p105-116 1994 1994
ISSN: 0340-7004
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12384764 BIOSIS NO.: 199497406049
Cloning and analysis of MAGE-1-related genes
AUTHOR: Ding Min; Beck Raymond J; Keller Christopher J; Fenton Robert G (Reprint)
AUTHOR ADDRESS: NCI-FCRDC, P.O. Box B, Bldg. 567, Room 207, Frederick, MD 21702, USA**USA
JOURNAL: Biochemical and Biophysical Research Communications 202 (1): p 549-555 1994 1994
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12340008 BIOSIS NO.: 199497361293
T cell recognition of melanoma antigens in association with HLA-A1 on allogeneic melanoma cells
AUTHOR: Chen Qiyuan; Smith Melanie; Nguyen Tam; Maher Darryl W; Hersey Peter (Reprint)
AUTHOR ADDRESS: Oncol. and Immunol. Unit, Room 443, David Maddison Clin. Sci. Build., Royal Newcastle Hosp., Newcastle, NSW 2300, Australia** Australia
JOURNAL: Cancer Immunology Immunotherapy 38 (6): p385-393 1994 1994
ISSN: 0340-7004
DOCUMENT TYPE: Article

RECORD TYPE: Abstract
LANGUAGE: English

3/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12282455 BIOSIS NO.: 199497303740
Gene expression of the MAGE-1 encoding human melanoma antigen in pediatric tumors
AUTHOR: Matsumura T (Reprint); Ishida H; Kadono Y; Ohmizono Y; Hosoi H; Sawada T; Salgaller M L
AUTHOR ADDRESS: Dep. Pediatrics, Kyoto Prefectural Univ. Med., Kyoto, Japan **Japan
JOURNAL: Proceedings of the American Association for Cancer Research Annual Meeting 35 (0): p497 1994 1994
CONFERENCE/MEETING: 85th Annual Meeting of the American Association for Cancer Research San Francisco, California, USA April 10-13, 1994; 19940410
ISSN: 0197-016X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

3/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12280008 BIOSIS NO.: 199497301293
Tumor infiltrating lymphocytes stimulated by MAGE-1 synthetic peptide from human metastatic melanoma demonstrate specific cytolysis
AUTHOR: Salgaller M; Weber J; Koenig S; Yanelli J; Rosenberg S
AUTHOR ADDRESS: Surgery Branch, NIH, Bethesda, MD, USA**USA
JOURNAL: Proceedings of the American Association for Cancer Research Annual Meeting 35 (0): p86 1994 1994
CONFERENCE/MEETING: 85th Annual Meeting of the American Association for Cancer Research San Francisco, California, USA April 10-13, 1994; 19940410
ISSN: 0197-016X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

3/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12234394 BIOSIS NO.: 199497255679
The human mage-1 gene maps to chromosome region Xq27-qter: Implications for mage-specific immunotherapy
AUTHOR: Oaks M; Hanson J P; O'Malley D P
AUTHOR ADDRESS: Immunol. Res. Lab., St. Luke's Med. Center, Milwaukee, WI 53215, USA**USA
JOURNAL: FASEB Journal 8 (4-5): pA772 1994 1994
CONFERENCE/MEETING: Experimental Biology 94, Parts I and II Anaheim, California, USA April 24-28, 1994; 19940424
ISSN: 0892-6638
DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation
LANGUAGE: English

3/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12220742 BIOSIS NO.: 199497242027
Expression of the MAGE-1 tumor antigen is up-regulated by the demethylating agent 5-aza-2'-deoxycytidine
AUTHOR: Weber J (Reprint); Salgaller M; Samid D; Johnson B; Herlyn M; Lassam N; Treisman J; Rosenberg S A
AUTHOR ADDRESS: National Cancer Inst., 9000 Rockville, Building 10, Room 2B42, Bethesda, MD 20892, USA**USA
JOURNAL: Cancer Research 54 (7): p1766-1771 1994 1994
ISSN: 0008-5472
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12172604 BIOSIS NO.: 199497193889
Expression of MAGE genes by non-small-cell lung carcinomas
AUTHOR: Weynants P; Lethe B; Brasseur F; Marchand M; Boon T (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Brussels Branch, 74 avenue Hippocrate, B-1200 Brussels, Belgium**Belgium
JOURNAL: International Journal of Cancer 56 (6): p826-829 1994 1994
ISSN: 0020-7136
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12171938 BIOSIS NO.: 199497193223
Human gene MAGE-3 codes for an antigen recognized on a melanoma by autologous cytolytic T lymphocytes
AUTHOR: Gaugler Beatrice; Van Den Eynde Benoit; Van Der Bruggen Pierre; Romero Pedro; Gaforio Jose Juan; De Plaen Etienne; Lethe Bernard; Brasseur Francis; Boon Thierry (Reprint)
AUTHOR ADDRESS: Ludwig Institute for Cancer Research, Brussels Branch, 74 Ave. Hippocrate, UCL 74-59, B-1200 Brussels, Belgium**Belgium
JOURNAL: Journal of Experimental Medicine 179 (3): p921-930 1994 1994
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12121616 BIOSIS NO.: 199497142901
Identification of the MAGE-1 gene product by monoclonal and polyclonal antibodies
AUTHOR: Chen Yao-Tseng (Reprint); Stockert Elisabeth (Reprint); Chen Yachi (Reprint); Garin-Chesa Pilar (Reprint); Retting Wolfgang J (Reprint); Van Der Bruggen P; Boon Thierry; Old Lloyd J (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., New York Unit, New York Hosp.-Cornell Med. Cent., New York, NY 10021, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 91 (3): p1004-1008 1994 1994
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/18 (Item 18 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

12067857 BIOSIS NO.: 199497089142
Transduction of human melanoma cell lines with the human interleukin-7 gene using retroviral-mediated gene transfer: Comparison of immunologic properties with interleukin-2
AUTHOR: Miller Alexander R; McBride William H; Dubinett Steven M; Dougherty Graeme J; Thacker J Dean; Shau Hungyi; Kohn Donald B; Moen Robert C; Walker Michael J
AUTHOR ADDRESS: James S. Economou, Div. Surg. Oncol. 54-140, CHS, UCLA Med. Cent., Los Angeles, CA 90024-1782, USA**USA
JOURNAL: Blood 82 (12): p3686-3694 1993 1993
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11925757 BIOSIS NO.: 199396090173
Importance of surgical staging in patients with cancer of the exocrine pancreas
AUTHOR: Acea Nebril B (Reprint); Taboada Filgueira L; Parajo Calvo A; Freire Rodriguez D; Fraguela Marina J; Gomez Freijoso C
AUTHOR ADDRESS: C/San Jaime 18 Bajo Dcha, 15005 La Coruna,
JOURNAL: Revista Espanola de Enfermedades Digestivas 83 (6): p447-452 1993
ISSN: 1130-0108
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: Spanish

3/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11925756 BIOSIS NO.: 199396090172
A tumour-associated antigen expression in human haematological malignancies

AUTHOR: Chambost H; Brasseur F; Coulie P; De Plaen E; Stoppa A M; Baume D; Mannoni P; Boon T; Maraninchi D; Olive D (Reprint)
AUTHOR ADDRESS: INSERM U119, Inst. Paoli Calmettes, 27 Bd Lie Roure, 13009 Marseilles, France**France
JOURNAL: British Journal of Haematology 84 (3): p524-526 1993
ISSN: 0007-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11750023 BIOSIS NO.: 199395052289
Differential expression of MAGE-1, -2, and -3 messenger RNA in transformed and normal human cell lines
AUTHOR: Zakut Rina; Topalian Suzanne L (Reprint); Kawakami Yutaka; Mancini Marie; Eliyahu Siona; Rosenberg Steven A
AUTHOR ADDRESS: National Cancer Inst., NIH, 9000 Rockville Pike, Building 10, Room 2B47, Bethesda, Md. 20892, USA**USA
JOURNAL: Cancer Research 53 (1): p5-8 1993
ISSN: 0008-5472
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/22 (Item 22 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11725271 BIOSIS NO.: 199395027537
A nonapeptide encoded by human gene MAGE-1 is recognized on HLA-A1 by cytolytic T lymphocytes directed against tumor antigen MZ2-E
AUTHOR: Traversari Catia; Van Der Bruggen Pierre; Luescher Immanuel F; Lurquin Christophe; Chomez Patrick; Van Pel Aline; De Plaen Etienne; Amar-Costesec Alain; Boon Thierry (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Brussels Branch, 74 Ave. Hippocarte, B-1200 Brussels, Belgium**Belgium
JOURNAL: Journal of Experimental Medicine 176 (5): p1453-1457 1992
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11640133 BIOSIS NO.: 199345071115
Perspectives for immunization of HLA-A1 patients carrying a malignant melanoma expressing gene MAGE-1
AUTHOR: Marchand M (Reprint); Brasseur F; Van Der Bruggen P; Coulie P; Boon T
AUTHOR ADDRESS: Brussels Branch, Ludwig Inst. Cancer Res., 74 ave. Hippocrate, B-1200 Brussels, Belgium**Belgium
JOURNAL: Dermatology (Basel) 186 (4): p278-280 1993
CONFERENCE/MEETING: Meeting of the Belgian Royal Society for Dermatology

and Syphiligraphy Brussels, Belgium March 28, 199219920328
ISSN: 1018-8665
DOCUMENT TYPE: Article; Meeting
RECORD TYPE: Citation
LANGUAGE: English

3/3/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11628644 BIOSIS NO.: 199345059625
Expression of the human melanoma antigen MAGE-1 is tumor-specific and is upregulated by the demethylating agent 5-aza-2'-deoxycytidine
AUTHOR: Salgaller M; Weber J; Treisman J; Samid D; Rosenberg S A
AUTHOR ADDRESS: Surgery Clin. Pharmacol. Branch, NCI/NIH, Bethesda, MD, USA **USA
JOURNAL: Proceedings of the American Association for Cancer Research Annual Meeting 34 (0): p490 1993
CONFERENCE/MEETING: 84th Annual Meeting of the American Association for Cancer Research Orlando, Florida, USA May 19-22, 1993; 19930519
ISSN: 0197-016X
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: English

3/3/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11592546 BIOSIS NO.: 199345023527
The human melanoma antigen-encoding gene, MAGE-1, is expressed by other tumour cells of neuroectodermal origin such as glioblastoma and neuroblastomas
AUTHOR: Rimoldi Donata; Romero Pedro; Carrel Stefan
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Lausanne Branch, 1066 Epalinges, Switzerland**Switzerland
JOURNAL: International Journal of Cancer 54 (3): p527-528 1993
ISSN: 0020-7136
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

3/3/26 (Item 26 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11582393 BIOSIS NO.: 199345013373
Tumor antigens recognized by cytolytic T lymphocytes: Present perspectives for specific immunotherapy
AUTHOR: Boon Thierry
AUTHOR ADDRESS: Cellular Genetics Unit, Univ. Catholique Louvain B-1200 Brussels, Belgium**Belgium
JOURNAL: International Journal of Cancer 54 (2): p177-180 1993
ISSN: 0020-7136
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

3/3/27 (Item 27 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11462185 BIOSIS NO.: 199344025081
Human gene MAGE-1, which codes for a tumor-rejection antigen, is expressed by some breast tumors
AUTHOR: Brasseur Francis (Reprint); Marchand Marie (Reprint); Vanwijck Romain; Herin Michel; Lethe Bernard (Reprint); Chomez Patrick (Reprint); Boon Thierry (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., 74 Avenue Hippocrate, 1200 Brussels,
JOURNAL: International Journal of Cancer 52 (5): p839-841 1992
ISSN: 0020-7136
DOCUMENT TYPE: Letter
RECORD TYPE: Citation
LANGUAGE: English

3/3/28 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE

0075517879 EMBASE No: 1993297435
Genes coding for tumor antigens recognized by human cytolytic T lymphocytes
Coulie P.G.; Weynants P.; Lehmann F.; Herman J.; Brichard V.; Wolfel T.; Van Pel A.; De Plaen E.; Brasseur F.; Boon T.
Brussels Branch, Ludwig Institute for Cancer Research, 74 Avenue Hippocrate, B-1200 Brussels, Belgium
CORRESP. AUTHOR/AFFIL: Coulie P.G.: Brussels Branch, Ludwig Institute for Cancer Research, 74 Avenue Hippocrate, B-1200 Brussels, Belgium

Journal of Immunotherapy (J. IMMUNOTHER.) (United States) October 22, 1993, 14/2 (104-109)
CODEN: JOIME ISSN: 1053-8550
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

3/3/29 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE

0075390155 EMBASE No: 1993169711
The human melanoma antigen-encoding gene, MAGE-1, is expressed by other tumour cells of neuroectodermal origin such as glioblastomas and neuroblastomas [2]
Rimoldi D.; Romero P.; Carrel S.
Ludwig Institute for Cancer Research, Lausanne Branch, 1066 Epalinges, Switzerland
CORRESP. AUTHOR/AFFIL: Rimoldi D.: Ludwig Institute for Cancer Research, Lausanne Branch, 1066 Epalinges, Switzerland

International Journal of Cancer (INT. J. CANCER) (United States) June 28, 1993, 54/3 (527-528)
CODEN: IJCNA ISSN: 0020-7136
DOCUMENT TYPE: Journal; Letter RECORD TYPE: Citation
LANGUAGE: English

3/3/30 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE

0075375009 EMBASE No: 1993154565
Perspective for immunization fo HLA-A1 patients carrying a malignant melanoma expressing gene MAGE-1
Marchand M.; Brasseur F.; van der Bruggen P.; Coulie P.; Boon T.
Ludwig Institute for Cancer Research, 74 avenue Hippocrate, B-1200 Brussels
CORRESP. AUTHOR/AFFIL: Marchand M.: Ludwig Institute for Cancer Research, 74 avenue Hippocrate, B-1200 Brussels

Dermatology (DERMATOLOGY) (Switzerland) June 14, 1993, 186/4 (278-280)
CODEN: DERAE ISSN: 1018-8665
DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

3/3/31 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE

0075327649 EMBASE No: 1993107191
Patent Evaluation: Tumour rejection antigens as immunotherapies for cancer

Current Opinion in Therapeutic Patents (CURR. OPIN. THER. PAT.) (United Kingdom) April 28, 1993, 3/3-4 (457-458)
CODEN: COTPE ISSN: 0962-2594
DOCUMENT TYPE: Journal; Note RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

3/3/32 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE

0075203911 EMBASE No: 1992355602
Human gene MAGE-1, which codes for a tumor-rejection antigen, is expressed by some breast tumors [1]
Brasseur F.; Marchand M.; Vanwijck R.; Herin M.; Lethe B.; Chomez P.; Boon T.
Ludwig Inst. for Cancer Research, 74 Avenue Hippocrate, 1200 Brussels, Belgium
CORRESP. AUTHOR/AFFIL: Brasseur F.: Ludwig Inst. for Cancer Research, 74 Avenue Hippocrate, 1200 Brussels, Belgium

International Journal of Cancer (INT. J. CANCER) (United States) December 15, 1992, 52/5 (839-841)
CODEN: IJCNA ISSN: 0020-7136
DOCUMENT TYPE: Journal; Letter RECORD TYPE: Citation
LANGUAGE: English

3/3/33 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

11180745 PMID: 8050815
A member of the melanoma antigen-encoding gene (MAGE) family is expressed in human skin during wound healing.
Becker J C; Gillitzer R; Brocker E B
Department of Dermatology, University of Wurzburg, Germany.
International journal of cancer. Journal international du cancer (UNITED STATES) Aug 1 1994, 58 (3) p346-8, ISSN 0020-7136--Print
Journal Code: 0042124
Publishing Model Print
Document type: Comparative Study; Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/34 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

11174364 PMID: 7519127 Record Identifier: NIHMS38273; PMC2248238
Recognition of neuroectodermal tumors by melanoma-specific cytotoxic T lymphocytes: evidence for antigen sharing by tumors derived from the neural crest.
Shamamian P; Mancini M; Kawakami Y; Restifo N P; Rosenberg S A; Topalian S L
Surgery Branch, National Cancer Institute, National Institutes of Health, Bethesda, Maryland 20892.
Cancer immunology, immunotherapy - CII (GERMANY) Aug 1994, 39 (2) p73-83, ISSN 0340-7004--Print Journal Code: 8605732
Contract/Grant No.: NIH0010139353; PHS HHS United States; Z01 BC010763-01 ; BC; NCI NIH HHS United States
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Other Citation Owner: NLM; NLM
Record type: MEDLINE; Completed

3/3/35 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

11126225 PMID: 8206495
Genes coding for tumor rejection antigens: perspectives for specific immunotherapy.
Boon T; Coulie P; Marchand M; Weynants P; Wolfel T; Brichard V
Cellular Genetics Unit, Ludwig Institute for Cancer Research, Brussels, Belgium.
Important advances in oncology (UNITED STATES) 1994, p53-69, ISSN 0883-5896--Print Journal Code: 8505229
Publishing Model Print
Document type: Journal Article; Review
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/36 (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

11125187 PMID: 8205528
Recognition of tyrosinase by tumor-infiltrating lymphocytes from a patient responding to immunotherapy.
Robbins P F; el-Gamil M; Kawakami Y; Stevens E; Yannelli J R; Rosenberg S A
Surgery Branch, National Cancer Institute, NIH, Bethesda, Maryland 20892.
Cancer research (UNITED STATES) Jun 15 1994, 54 (12) p3124-6, ISSN 0008-5472--Print Journal Code: 2984705R
Publishing Model Print; Erratum in Cancer Res 1994 Jul 15;54(14) 3952
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/37 (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
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11060891 PMID: 8137270
Molecular cytogenetic mapping of the human melanoma antigen (MAGE) gene family to chromosome region Xq27-qter: implications for MAGE immunotherapy.
Oaks M K; Hanson J P; O'Malley D P
Department of Laboratory Medicine and Pathology, University of Wisconsin Medical School, Milwaukee.
Cancer research (UNITED STATES) Apr 1 1994, 54 (7) p1627-9, ISSN 0008-5472--Print Journal Code: 2984705R
Publishing Model Print
Document type: Journal Article; Research Support, Non-U.S. Gov't
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/38 (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.

10118630 PMID: 1840703
A gene encoding an antigen recognized by cytolytic T lymphocytes on a human melanoma.
van der Bruggen P; Traversari C; Chomez P; Lurquin C; De Plaen E; Van den Eynde B; Knuth A; Boon T
Ludwig Institute for Cancer Research, Brussels, Belgium.
Science (New York, N.Y.) (UNITED STATES) Dec 13 ***1991*** , 254 (5038) p1643-7, ISSN 0036-8075--Print Journal Code: 0404511
Publishing Model Print; Reprint in J Immunol. 2007 Mar 1;178(5) 2617-21; Reprint in PMID 17312099
Document type: Journal Article; Research Support, Non-U.S. Gov't
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/39 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.

122151369 CA: 122(13)151369r PATENT
Modified glycosidation of fusion proteins of anti-tumor antibodies and

prodrug activating enzymes and the use of the proteins in the targetted treatment of tumors
INVENTOR(AUTHOR): Bosslet, Klaus; Czech, Joerg; Hoffmann, Dieter
LOCATION: Germany,
ASSIGNEE: Behringwerke AG
PATENT: European Pat. Appl. ; EP 623352 A2 DATE: 941109
APPLICATION: EP 94106394 (940425) *DE 4314556 (930504)
PAGES: 28 pp. CODEN: EPXXDW LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-047/48A; A61K-039/395B; G01N-033/574B; C12Q-001/68B; C12N-015/62B
DESIGNATED COUNTRIES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; NL; PT; SE

3/3/40 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

122001079 CA: 122(1)1079g PATENT
Attenuated poxviruses carrying genes for immunostimulant proteins and their use in the immunotherapy of disease
INVENTOR(AUTHOR): Paoletti, Enzo; Tartaglia, James; Cox, William I.
LOCATION: USA
ASSIGNEE: Virogenetics Corp.
PATENT: PCT International ; WO 9416716 A1 DATE: 940804
APPLICATION: WO 94US888 (940121) *US 7115 (930121) *US 184009 (940119)
PAGES: 231 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-037/00A; A61K-037/66B; A61K-039/295B; C07K-015/00B; C07K-015/26B; C12N-007/00B; C12N-007/01B; C12N-015/19B; C12N-015/63B; C12N-015/86B
DESIGNATED COUNTRIES: AU; CA; JP DESIGNATED REGIONAL: AT; BE; CH; DE; DK ; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

3/3/41 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

121278846 CA: 121(23)278846d PATENT
Genes for tumor rejection antigens and the precursor MAGE-1 and their diagnostic and therapeutic uses
INVENTOR(AUTHOR): Boon, Thierry; van der Bruggen, Pierre; van den Eynde, Benoit; van Pel, Aline; de Plaen, Etienne; Lurquin, Christophe; Chomez, Patrick; Traversari, Catia
LOCATION: USA
ASSIGNEE: Ludwig Institute for Cancer Research
PATENT: United States ; US 5342774 A DATE: 940830
APPLICATION: US 807043 (911212) *US 705702 (910523) *US 728838 (910709) *US 764364 (910923)
PAGES: 65 pp. Cont.-in-part of U.S. Ser. No. 764,364, abandoned. CODEN: USXXAM LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 435240200; C12P-021/02A; C12P-019/34B; C12N-015/00B; C12N-007/00B; C12N-005/00B; C12N-001/21B; C12N-001/16B; C12N-001/18B; C07K-003/00B; C07H-015/12B

3/3/42 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

121170540 CA: 121(15)170540k PATENT
Identification and treatment of individuals bearing cancer cells that express HLA-C-clone 10 and MAGE-1 antigens
INVENTOR(AUTHOR): Van Der Bruggen, Pierre; Boon-Falleur, Thierry
LOCATION: USA
ASSIGNEE: Ludwig Institute for Cancer Research
PATENT: PCT International ; WO 9416713 A1 DATE: 940804
APPLICATION: WO 94US688 (940118) *US 8446 (930122)
PAGES: 17 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-031/70A; A61K-035/12B; A61K-039/00B; C12N-005/08B; C12Q-001/00B; C12Q-001/02B
DESIGNATED COUNTRIES: AU; CA; FI; JP; NO; NZ DESIGNATED REGIONAL: AT; BE ; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

3/3/43 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

120321380 CA: 120(25)321380r PATENT
A nonapeptide from the MAGE-3 gene product presented by HLA-A1 and its uses
INVENTOR(AUTHOR): Boon-Falleur, Thierry; Van Der Bruggen, Pierre; De Plaen, Etienne; Lurquin, Christophe; Traversari, Catia
LOCATION: USA
ASSIGNEE: Ludwig Institute for Cancer Research
PATENT: PCT International ; WO 9405304 A1 DATE: 940317
APPLICATION: WO 93US8157 (930830) *US 938334 (920831) *US 37230 (930326) *US 73103 (930607)
PAGES: 33 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-035/16A; C07K-015/28B; C07K-003/00B; C07K-013/00B; C07K-015/00B; C07K-017/00B
DESIGNATED COUNTRIES: AU; BB; BG; BR; CA; FI; HU; JP; KP; KR; LK; MG; MW; NO; PL; RO; RU; SD DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR ; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

3/3/44 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

118167452 CA: 118(17)167452r PATENT
Cloning of genes for tumor rejection antigen precursors and their uses
INVENTOR(AUTHOR): Boon, Thierry; Van der Bruggen, Pierre; Van den Eynde, Benoit; Van Pel, Aline; De Plaen, Etienne; Lurquin, Christophe; Chomez, Patrick; Traversari, Catia
LOCATION: USA
ASSIGNEE: Ludwig Institute for Cancer Research
PATENT: PCT International ; WO 9220356 A1 DATE: 921126
APPLICATION: WO 92US4354 (920522) *US 705702 (910523) *US 728838 (910709) *US 764364 (910923) *US 807043 (911212)
PAGES: 143 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-035/14; A61K-039/00; A61K-037/22; C07K-003/00; C07K-015/00 ; C07K-017/00; C12Q-001/68; C12Q-001/00; C12Q-015/00
DESIGNATED COUNTRIES: AU; BB; BG; BR; CA; CS; FI; HU; JP; KP; KR; LK; MG;

MW; NO; PL; RO; RU; SD; US DESIGNATED REGIONAL: AT; BE; BF; BJ; CF; CG; CH
; CI; CM; DE; DK; ES; FR; GA; GB; GN; GR; IT; LU; MC; ML; MR; NL; SE; SN;
TD; TG
? t s7/7/38
>>>Set 7 does not exist
? t s3/7/38

 3/7/38   (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
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10118630   PMID: 1840703
  A gene encoding an antigen recognized by cytolytic T lymphocytes on a
human melanoma.
  van der Bruggen P; Traversari C; Chomez P; Lurquin C; De Plaen E; Van den
Eynde B; Knuth A; Boon T
  Ludwig Institute for Cancer Research, Brussels, Belgium.
  Science (New York, N.Y.) (UNITED STATES) Dec 13 ***1991*** , 254
 (5038) p1643-7, ISSN 0036-8075--Print Journal Code: 0404511
  Publishing Model Print; Reprint in J Immunol. 2007 Mar 1;178(5) 2617-21;
Reprint in PMID 17312099
  Document type: Journal Article; Research Support, Non-U.S. Gov't
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
  Many human melanoma tumors express antigens that are recognized in vitro
by cytolytic T lymphocytes (CTLs) derived from the tumor-bearing patient. A
gene was identified that directed the expression of antigen MZ2-E on a
human melanoma cell line. This gene shows no similarity to known sequences
and belongs to a family of at least three genes. It is expressed by the
original melanoma cells, other melanoma cell lines, and by some tumor cells
of other histological types. No expression was observed in a panel of
normal tissues. Antigen MZ2-E appears to be presented by HLA-A1; anti-MZ2-E
CTLs of the original patient recognized two melanoma cell lines of other
HLA-A1 patients that expressed the gene. Thus, precisely targeted
immunotherapy directed against antigen MZ2-E could be provided to
individuals identified by HLA typing and analysis of the RNA of a small
tumor sample.
  Record Date Created: 19920121
  Record Date Completed: 19920121
? t s3/7/32

 3/7/32   (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
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0075203911   EMBASE No: 1992355602
  Human gene MAGE-1, which codes for a tumor-rejection antigen,
is expressed by some breast tumors [1]
  Brasseur F.; Marchand M.; Vanwijck R.; Herin M.; Lethe B.; Chomez P.;
Boon T.
  Ludwig Inst. for Cancer Research, 74 Avenue Hippocrate, 1200 Brussels,
  Belgium
  CORRESP. AUTHOR/AFFIL: Brasseur F.: Ludwig Inst. for Cancer Research, 74
Avenue Hippocrate, 1200 Brussels, Belgium

  International Journal of Cancer (INT. J. CANCER) (United States)
  December 15, 1992, 52/5 (839-841)
  CODEN: IJCNA   ISSN: 0020-7136
  DOCUMENT TYPE: Journal; Letter RECORD TYPE: Citation
  LANGUAGE: English

? t s3/7/20-30

3/7/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11925756 BIOSIS NO.: 199396090172
A tumour-associated antigen expression in human haematological malignancies
AUTHOR: Chambost H; Brasseur F; Coulie P; De Plaen E; Stoppa A M; Baume D; Mannoni P; Boon T; Maraninchi D; Olive D (Reprint)
AUTHOR ADDRESS: INSERM U119, Inst. Paoli Calmettes, 27 Bd Lie Roure, 13009 Marseilles, France**France
JOURNAL: British Journal of Haematology 84 (3): p524-526 1993
ISSN: 0007-1048
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Objective responses obtained with high-dose in vivo recombinant interleukin 2 (r-IL2) in some leukaemic patients suggest among other hypotheses that blasts might express tumour rejection antigens potentially recognized by cytolytic T lymphocytes. Such antigens have been described in human melanomas and the MAGE-1 gene, coding for a tumour rejection antigen was recently identified. This gene is expressed in various solid tumours, but not in normal cells. We have screened a panel of haematological malignancies by reverse transcription and PCR and we report that MAGE-1 is not expressed in the blasts from 48 patients whereas three cell lines derived from leukaemias express this gene.

3/7/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11750023 BIOSIS NO.: 199395052289
Differential expression of MAGE-1, -2, and -3 messenger RNA in transformed and normal human cell lines
AUTHOR: Zakut Rina; Topalian Suzanne L (Reprint); Kawakami Yutaka; Mancini Marie; Eliyahu Siona; Rosenberg Steven A
AUTHOR ADDRESS: National Cancer Inst., NIH, 9000 Rockville Pike, Building 10, Room 2B47, Bethesda, Md. 20892, USA**USA
JOURNAL: Cancer Research 53 (1): p5-8 1993
ISSN: 0008-5472
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: The MAGE-1 gene codes for a tumor-specific antigen, MZ2-E, that elicited a cytotoxic T-lymphocyte response in the melanoma patient from whom it was derived. We have developed a simplified method, using polymerase chain reaction amplification of exon 3 followed by restriction enzyme pattern analysis, to distinguish expression of the MAGE-1 gene from MAGE-2 and MAGE-3, other members of this gene family. ***MAGE*** - ***1*** mRNA was expressed in 53% of 17 melanoma lines, two of seven Epstein-Barr virus-transformed B-cell lines, and 2 of 5 breast cell lines including a line established from normal breast epithelium. ***MAGE*** - ***1*** is not likely to be the common melanoma antigen recognized by the other HLA-A1- or HLA-A2-restricted cytotoxic T-lymophocytes examined in this study, but the fact that it is expressed in about 50% of melanoma cell lines makes it a reasonable target for the

immunotherapy of patients bearing HLA-A1.

3/7/22 (Item 22 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11725271 BIOSIS NO.: 199395027537
A nonapeptide encoded by human gene MAGE-1 is recognized on HLA-A1 by cytolytic T lymphocytes directed against tumor antigen MZ2-E
AUTHOR: Traversari Catia; Van Der Bruggen Pierre; Luescher Immanuel F; Lurquin Christophe; Chomez Patrick; Van Pel Aline; De Plaen Etienne; Amar-Costesec Alain; Boon Thierry (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Brussels Branch, 74 Ave. Hippocarte, B-1200 Brussels, Belgium**Belgium
JOURNAL: Journal of Experimental Medicine 176 (5): p1453-1457 1992
ISSN: 0022-1007
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: We have reported the identification of human gene MAGE-1, which directs the expression of an antigen recognized on a melanoma by autologous cytolytic T lymphocytes (CTL). We show here that CTL directed against this antigen, which was named MZ2-E, recognize a nonapeptide encoded by the third exon of gene ***MAGE*** - ***1*** . The CTL also recognize this peptide when it is presented by mouse cells transfected with an HLA-A1 gene, confirming the association of antigen MZ2-E with the HLA-A1 molecule. Other members of the MAGE gene family do not code for the same peptide or with autologuous antigen-presenting cells pulsed with the peptide.

3/7/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11640133 BIOSIS NO.: 199345071115
Perspectives for immunization of HLA-A1 patients carrying a malignant melanoma expressing gene MAGE-1
AUTHOR: Marchand M (Reprint); Brasseur F; Van Der Bruggen P; Coulie P; Boon T
AUTHOR ADDRESS: Brussels Branch, Ludwig Inst. Cancer Res., 74 ave. Hippocrate, B-1200 Brussels, Belgium**Belgium
JOURNAL: Dermatology (Basel) 186 (4): p278-280 1993
CONFERENCE/MEETING: Meeting of the Belgian Royal Society for Dermatology and Syphiligraphy Brussels, Belgium March 28, 199219920328
ISSN: 1018-8665
DOCUMENT TYPE: Article; Meeting
RECORD TYPE: Citation
LANGUAGE: English

3/7/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11628644 BIOSIS NO.: 199345059625
Expression of the human melanoma antigen MAGE-1 is tumor-specific and is upregulated by the demethylating agent 5-aza-2'-deoxycytidine

AUTHOR: Salgaller M; Weber J; Treisman J; Samid D; Rosenberg S A
AUTHOR ADDRESS: Surgery Clin. Pharmacol. Branch, NCI/NIH, Bethesda, MD, USA **USA
JOURNAL: Proceedings of the American Association for Cancer Research Annual Meeting 34 (0): p490 1993
CONFERENCE/MEETING: 84th Annual Meeting of the American Association for Cancer Research Orlando, Florida, USA May 19-22, 1993; 19930519
ISSN: 0197-016X
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: English

3/7/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11592546 BIOSIS NO.: 199345023527
The human melanoma antigen-encoding gene, MAGE-1, is expressed by other tumour cells of neuroectodermal origin such as glioblastoma and neuroblastomas
AUTHOR: Rimoldi Donata; Romero Pedro; Carrel Stefan
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., Lausanne Branch, 1066 Epalinges, Switzerland**Switzerland
JOURNAL: International Journal of Cancer 54 (3): p527-528 1993
ISSN: 0020-7136
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

3/7/26 (Item 26 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11582393 BIOSIS NO.: 199345013373
Tumor antigens recognized by cytolytic T lymphocytes: Present perspectives for specific immunotherapy
AUTHOR: Boon Thierry
AUTHOR ADDRESS: Cellular Genetics Unit, Univ. Catholique Louvain B-1200 Brussels, Belgium**Belgium
JOURNAL: International Journal of Cancer 54 (2): p177-180 1993
ISSN: 0020-7136
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

3/7/27 (Item 27 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

11462185 BIOSIS NO.: 199344025081
Human gene MAGE-1, which codes for a tumor-rejection antigen, is expressed by some breast tumors
AUTHOR: Brasseur Francis (Reprint); Marchand Marie (Reprint); Vanwijck Romain; Herin Michel; Lethe Bernard (Reprint); Chomez Patrick (Reprint); Boon Thierry (Reprint)
AUTHOR ADDRESS: Ludwig Inst. Cancer Res., 74 Avenue Hippocrate, 1200 Brussels,
JOURNAL: International Journal of Cancer 52 (5): p839-841 1992

ISSN: 0020-7136
DOCUMENT TYPE: Letter
RECORD TYPE: Citation
LANGUAGE: English

3/7/28 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE

0075517879 EMBASE No: 1993297435
Genes coding for tumor antigens recognized by human cytolytic T lymphocytes
Coulie P.G.; Weynants P.; Lehmann F.; Herman J.; Brichard V.; Wolfel T.; Van Pel A.; De Plaen E.; Brasseur F.; Boon T.
Brussels Branch, Ludwig Institute for Cancer Research, 74 Avenue Hippocrate, B-1200 Brussels, Belgium
CORRESP. AUTHOR/AFFIL: Coulie P.G.: Brussels Branch, Ludwig Institute for Cancer Research, 74 Avenue Hippocrate, B-1200 Brussels, Belgium

Journal of Immunotherapy (J. IMMUNOTHER.) (United States) October 22, 1993, 14/2 (104-109)
CODEN: JOIME ISSN: 1053-8550
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

In order to define the antigens recognized by cytolytic T lymphocytes (CTLs) on autologous tumors, we derived tumor-specific CTL clones from autologous mixed lymphocyte tumor cell cultures. The gene coding for a tumor rejection antigen expressed on a melanoma was isolated by transfecting genomic DNA of the tumor into an antigen-loss variant of the melanoma. Transfectants were identified on the basis of their ability to stimulate tumor necrosis factor release by the CTL clone. The gene that transferred the expression of the antigen was named ***MAGE*** - ***1*** . It is a new gene, silent in normal tissues with the exception of testis, but expressed in several types of tumors. The antigen recognized by the CTL clone is a nonapeptide derived from the protein encoded by gene MAGE-***1*** , and presented by the HLA class I molecule HLA-A1. Using two other antimelanoma CTL clones, we identified the tyrosinase gene as coding for an antigen presented by HLA-A2 on this type of tumors. The identification of these tumor rejection antigens open new possibilities for the specific immunotherapy of cancer.

3/7/29 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE

0075390155 EMBASE No: 1993169711
The human melanoma antigen-encoding gene, MAGE-1, is expressed by other tumour cells of neuroectodermal origin such as glioblastomas and neuroblastomas [2]
Rimoldi D.; Romero P.; Carrel S.
Ludwig Institute for Cancer Research, Lausanne Branch, 1066 Epalinges, Switzerland
CORRESP. AUTHOR/AFFIL: Rimoldi D.: Ludwig Institute for Cancer Research, Lausanne Branch, 1066 Epalinges, Switzerland

International Journal of Cancer (INT. J. CANCER) (United States) June 28, 1993, 54/3 (527-528)
CODEN: IJCNA ISSN: 0020-7136

DOCUMENT TYPE: Journal; Letter RECORD TYPE: Citation
LANGUAGE: English

3/7/30 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE

0075375009 EMBASE No: 1993154565
Perspective for immunization fo HLA-A1 patients carrying a malignant melanoma expressing gene MAGE-1
Marchand M.; Brasseur F.; van der Bruggen P.; Coulie P.; Boon T.
Ludwig Institute for Cancer Research, 74 avenue Hippocrate, B-1200 Brussels
CORRESP. AUTHOR/AFFIL: Marchand M.: Ludwig Institute for Cancer Research, 74 avenue Hippocrate, B-1200 Brussels

Dermatology (DERMATOLOGY) (Switzerland) June 14, 1993, 186/4 (278-280)
CODEN: DERAE ISSN: 1018-8665
DOCUMENT TYPE: Journal; Conference Paper RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

Many human melanoma tumors express antigens that are recognized in vitro by cytolytic T lymphocytes derived from the tumor-bearing patient. A gene has been identified that directs the expression of antigen MZ2-E on a human melanoma cell line. This gene, which has been named MAGE-1, shows no similarity to known sequences and belongs to a family of at least 3 closely related genes. Gene ***MAGE*** - ***1*** is expressed in approximately 40% of melanoma tumor samples and by some tumors of other histological types. No expression has been observed in a panel of normal tissues. Antigen MZ2-E appears to be presented by HLA-A1, a HLA type found in approximately 25% of the population. Thus, precisely targeted experimental immunotherapy directed against antigen MZ2-E could be provided to individuals identified as HLA-A1 and MAGE-1 positive by HLA typing and analysis of the RNA of a small tumor sample.
? ds

Set	Items	Description
S1	1324	MAGE(W)1
S2	94	S1 AND PY<1995
S3	44	RD S2 (unique items)

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